

6565199-2 ✓ ACTIVE

AMP | AMP TC-ZIF

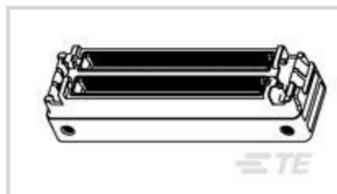
TE Internal #: 6565199-2

Standard Rectangular Connectors, Connector Assembly, Plug, Mating Alignment, Keyed Mating Alignment Type, Mating Retention, Horizontal, AMP TC-ZIF

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Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Plug**

Mating Alignment: **With**

Mating Alignment Type: **Keyed**

Mating Retention: **With**

Features

Product Type Features

Product Style	Assembly
Strain Relief	Without
Connector Type	Header
Shape	Rectangular
Glow Wire Rating	Standard Part - Not Glow Wire
Prewired	No
Grade	Commercial
Boxmount	No
Header Type	Unshrouded
Connector Product Type	Connector Assembly
Connector & Housing Type	Plug
Connector System	Wire-to-Board
Insertion Force Type	Zero Insertion Force (ZIF)
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Boardlocks	4
Preloaded	Yes



Number of Signal Positions	260
Keying	Y
Coaxial Socket	Without
Number of Power Positions	0
PCB Mount Orientation	Horizontal
Number of Positions	260
Number of Rows	4
Panel Gasket	Without

Electrical Characteristics

UL Voltage Rating	600 VDC
Operating Voltage	100 VDC

Body Features

Rear Grommet	Without
Shell Material	Die Cast Zinc
Guide Pin	Without

Contact Features

Contact Transmits (Typical)	Signal
Contact Layout	Inline
Contact Type	Tab
Shunts/Shorting Bars	Without
Contact Style	Solder Lead
Multiple Contact Types	Without
Signal Contact Material	Copper Alloy
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Gold
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	.5 A

Termination Features

Termination Post Length	3.78 mm [.149 in]
Termination Method to Printed Circuit Board	Surface Mount
Termination Method to Wire & Cable	Solder

Mechanical Attachment



Flange	Without
Mounting Angle	Vertical
	.043 in
Mating Hardware	Quick Disconnect
Lock Lever Material	Stainless Steel
Mounting Hole Thread Size	M3
PCB Mount Alignment Type	Standard Polarized Tail
Lock Type	Positive Lock
Mounting Holes	With
Mounting Hardware	Without
PCB Mount Alignment	Without
Panel Mount Feature Type	Mounting Hole
Mating Alignment	With
Mating Alignment Type	Keyed
Mating Retention	With
Mating Retention Type	Locking Latch

Housing Features

Housing Color	Black
Housing Material	Nylon Resin
	.031 in

Dimensions

PCB Thickness (Recommended)	1.6 mm [.063 in]
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Usage Conditions

High Temperature Header	No
Operating Temperature Range	-55 – 85 °C [-67 – 185 °F]

Operation/Application

Assembly Integration Feature	Without
For Use With	Standard Connectors
Halogen Free	Yes
Shielded	Yes

Identification Marking

Circuit Identification Feature	Without
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Marked	No
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Industry Standards

UL File Number	E28476
UL Rating	Recognized
VDE Tested	No
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	30
Packaging Method	Tray

Other

Comment	With Shield Finger
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUN 2020 (209) Does not contain REACH SVHC
Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
Solder Process Capability	Hand solderable with lead free solder

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Also in the Series | AMP TC-ZIF



Standard Rectangular Connectors(4)

Documents

Product Drawings

[TC-ZIF HDR ASSY 260P SHIELD FINGER](#)

Japanese

CAD Files

Customer View Model

[ENG_CVM_CVM_6565199-2_D.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_6565199-2_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6565199-2_D.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

Japanese